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(21)Application number : 08-272439   (71)Applicant : HITACHI LTD
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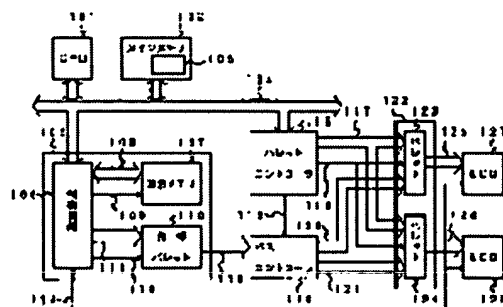(22)Date of filing :   15.10.1996   (72)Inventor :   IKEDA MAKIKO
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(54) DISPLAY CONTROL DEVICE FOR INFORMATION PROCESSING DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a display
control device which can perform display control without
increasing data transfer speed independently of
increasing resolution by using two displays.
SOLUTION: Reduction color data of one dot in which
data quantity transferred to each display 127, 128 are
respectively reduced to 1/2 is synthesized as one group
of data in a multi-mode, and stored in a display memory
107. Data read out from a display memory is outputted
as it is in an internal palette 110 of a display controller
105, separated to data corresponding to each display by
a bus controller 119, transferred to an external palette

circuit 122, converted to display data by corresponding palettes 123, 124, and sent to each display. In a single mode, color data in which data reduction is not performed is stored in a display memory, read out color data is displayed on only a LCD 127 by the bus controller 119 through the palette 123 without separating data.

LEGAL STATUS

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